

ClaimsWhat is claimed is:

1 1. In a World Wide Web (Web) communication network with
2 user access via a plurality of data processor controlled
3 interactive receiving display stations for displaying
4 received hypertext Web documents, transmitted from sites
5 on the Web, including at least one display page
6 containing text, images and a plurality of embedded
7 hyperlinks, each hyperlink being user activatable to
8 access and display a respective linked Web hypertext
9 document, a system for linking a user activated hyperlink
10 to alternate Web documents comprising:

11 means for linking at least one of said hyperlinks
12 when activated to access a selectable one of a plurality
13 of alternate Web documents;

14 means for predetermining the one of said plurality
15 of alternate Web documents selected to be accessed upon
16 said activation of said hyperlink; and

17 means responsive to said predetermining means for
18 accessing said alternate Web document selected to be
19 accessed.

1 2. The Web communication network of claim 1 wherein said
2 means for predetermining further includes means for
3 selecting one of said alternative Web documents based
4 upon the Web (IP) address of the user's receiving display
5 station.

- 1 3. The Web communication network of claim 2 wherein:
2 one of said alternate Web documents includes data
3 protected by the host of the Web document; and
4 said means for predetermining includes means for
5 determining whether said user is authorized to have
6 access to the protected data.
- 1 4. The Web communication network of claim 3 further
2 including an internal network connected to the Web, said
3 alternate Web document including said protected data
4 being from a site on said internal network.
- 1 5. The Web communication network of claim 2 wherein said
2 means for selecting one of said alternative documents is
3 selected based upon the geographical location of the
4 user's receiving display station address.
- 1 6. The Web communication network of claim 2 wherein said
2 means for selecting one of said alternative documents
3 further includes:
4 a table of IP addresses;
5 means for comparing the user's receiving station
6 address to the table; and
7 means for accessing one of said alternative
8 documents based upon said comparison.

1 7. The Web communication network of claim 4 wherein
2 the host of the Web documents is a business
3 organization;
4 said alternate Web documents include public
5 documents and protected private Web documents; and
6 said means for selecting includes server means
7 associated with the Web site of said host for storing the
8 IP addresses of the host's employees, whereby said
9 private Web documents are selected for the host's
10 employees.

1 8. In a World Wide Web (Web) communication network with
2 user access via a plurality of data processor controlled
3 interactive receiving display stations for displaying
4 received hypertext Web documents, transmitted from sites
5 on the Web, including at least one display page
6 containing text, images and a plurality of embedded
7 hyperlinks, each hyperlink being user activatable to
8 access and display a respective linked Web hypertext
9 document, a method for linking a user activated hyperlink
10 to alternate Web documents comprising:

11 linking at least one of said hyperlinks when
12 activated to access a selectable one of a plurality of
13 alternate Web documents;

14 predetermining the one of said plurality of
15 alternate Web documents selected to be accessed upon said
16 activation of said hyperlink; and

17 accessing said alternate Web document selected to be
18 accessed responsive to said predetermination.

1 9. The method of claim 8 wherein said step of
2 predetermining further includes the step of selecting one
3 of said alternative Web documents based upon the Web (IP)
4 address of the user's receiving display station.

1 10. The method of claim 9 wherein:

2 one of said alternate Web documents includes data
3 protected by the host of the Web document; and

4 said predetermining step includes determining
5 whether said user is authorized to have access to the
6 protected data.

1 11. The method of claim 10 wherein an internal network
2 is connected to the Web, said alternate Web document
3 including said protected data being from a site on said
4 internal network.

1 12. The method of claim 9 wherein said means for
2 selecting one of said alternative documents is selected
3 based upon the geographical location of the user's
4 receiving display station address.

1 13. The method of claim 9 wherein said step of selecting
2 one of said alternative documents further includes:
3 a table of IP addresses;
4 comparing the user's receiving station address to a
5 table of IP addresses; and
6 accessing one of said alternative documents based
7 upon said comparison.

1 14. The Web communication network of claim 11 wherein
2 the host of the Web documents is a business
3 organization;
4 said alternate Web documents include public
5 documents and protected private Web documents; and
6 said selecting step includes storing the IP
7 addresses of the host's employees, whereby said private
8 Web documents are selected for the host's employees.

1 15. A computer program having code recorded on a
2 computer readable medium for linking a user activated
3 hyperlink to alternate Web documents in a World Wide Web
4 (Web) communication network with user access via a
5 plurality of data processor controlled interactive
6 receiving display stations for displaying received
7 hypertext Web documents, transmitted from sites on the
8 Web, including at least one display page containing text,
9 images and a plurality of embedded hyperlinks, each
10 hyperlink being user activatable to access and display a
11 respective linked Web hypertext document, said computer
12 program comprising:

13 means for linking at least one of said hyperlinks
14 when activated to access a selectable one of a plurality
15 of alternate Web documents;

16 means for predetermining the one of said plurality
17 of alternate Web documents selected to be accessed upon
18 said activation of said hyperlink; and

19 means responsive to said predetermining means for
20 accessing said alternate Web document selected to be
21 accessed.

1 16. The computer program of claim 15 wherein said means
2 for predetermining further includes means for selecting
3 one of said alternative Web documents based upon the Web
4 (IP) address of the user's receiving display station.

1 17. The computer program of claim 16 wherein:
2 one of said alternate Web documents includes data
3 protected by the host of the Web document; and
4 said means for predetermining includes means for
5 determining whether said user is authorized to have
6 access to the protected data.

1 18. The computer program of claim 17 further including
2 an internal network connected to the Web, said alternate
3 Web document including said protected data being from a
4 site on said internal network.

1 19. The computer program of claim 16 wherein said means
2 for selecting one of said alternative documents is
3 selected based upon the geographical location of the
4 user's receiving display station address.

1 20. The computer program of claim 16 wherein said means
2 for selecting one of said alternative documents further
3 includes:

4 a table of IP addresses;
5 means for comparing the user's receiving station
6 address to the table; and
7 means for accessing one of said alternative
8 documents based upon said comparison.

1 21. The Web communication network of claim 1 wherein
2 said means for predetermining further includes means for
3 selecting one of said alternative Web documents based
4 upon the platform of the system of the receiving display
5 station on which the Web documents are to be displayed.

1 22. The Web communication network of claim 2 wherein one
2 of said alternate Web documents includes a computer
3 program.

1 23. The method of claim 8 wherein said predetermining
2 step includes selecting one of said alternative Web
3 documents based upon the platform of the system of the
4 receiving display station on which the Web documents are
5 to be displayed.

1 24. The method of claim 9 wherein one of said alternate
2 Web documents includes a computer program.

1 25. The computer program of claim 16 wherein one of said
2 alternate Web documents includes a computer program.